

Alprostadil

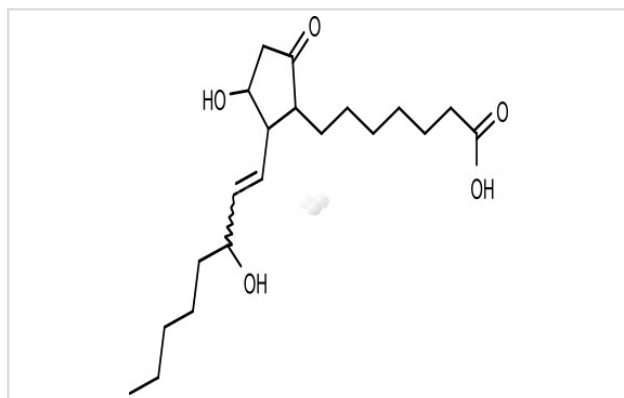
Catalog No: #S1626

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Description

Product Name	Alprostadil
Brief Description	Inhibitors
Purification	95.00%
Target Name	Prostaglandin Receptor inhibitor
Calculated MW	354.48
Formulation	C20H34O5
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System SMILES: CCCC[C@@H](/C=C/[C@H]1[C@@H](CC(=O)[C@@H]1CCCCCCC(=O)O)O Pathways: GPCR/G Protein Receptor: PGEB
Boiling pt: 529.3°C Melting pt: 115-116°C Solubility: Ethanol: 71 mg/mL (200.29 mM); DMSO: 71 mg/mL (200.29 mM)
Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Dijkstra BG, et al. Invest Ophthalmol Vis Sci. 1999 Oct; 40(11):2622-6.

Note: This product is for in vitro research use only